

Claims

- 5 1. A portable electronic equipment comprising a speaker (16) and a receiver for sound reproduction, which speaker (16) and receiver (18) share a back volume (17), characterised in that said portable electronic equipment (10) comprises a control/damping unit (33) arranged to damp the receiver (18) while the speaker (16) is active.
- 10 2. The equipment of claim 1, wherein said control/damping cunit (33) comprises a control unit (33) that controls switching between speaker mode and sound receiver mode.
- 15 3. The equipment of claim 2, wherein the control unit (33) is arranged to control voltage or current over the receiver (18) such that it avoid the latter to operate as a leak.
- 20 4. The equipment according to any one of the claims 1-3, wherein the equipment (10) is a cellular phone, a smart phone or a communicator.
- 25 5. A method for sound reproduction for a portable electronic equipment comprising a speaker and a receiver for sound reproduction, comprising the steps of:
 - providing sound reproduction by means of a speaker and a receiver sharing a back volume, step (100),
 - damping the receiver while the speaker is active, step (101).
- 30 6. The method according to claim 4, wherein voltage or current over the receiver is controlled such that it avoids the latter to operate as a leak, step (101).
7. The method of claim 5 or 6, wherein switching between speaker mode and sound receiver mode is controlled to provide damping the receiver while the speaker is active, step (101).